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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)	
)	Group Art Unit: 2819
Michael C. Hopkins)	
)	Examiner: Unassigned
Application No.: 10/785,609)	
)	Atty. Docket No.: CRF1P001
Filed: 2/23/2004)	
)	Date: August 11, 2004
For: RADIO-FREQUENCY DIGITAL/ANALOG)	
CONVERTER SYSTEM AND METHOD)	
_____)	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on August 11, 2004.

Signed:


Erica L. Farlow

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97(b)

Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

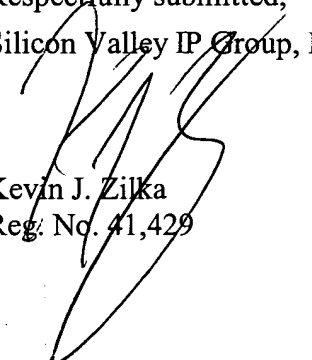
Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

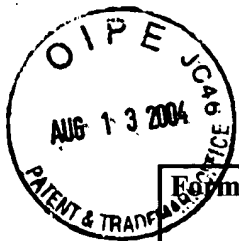
This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1351 (Order No. CRF1P001).

Respectfully submitted,
Silicon Valley IP Group, PC



Kevin J. Zilka
Reg. No. 41,429

P.O. Box 721120
San Jose, CA 95172-1120
Telephone: (408) 971-2573



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	<table style="width: 100%;"> <tr> <td style="width: 50%;"> Atty. Docket No. CRF1P001 Applicant: Michael C. Hopkins Filing Date: 2/23/2004 </td> <td style="width: 50%;"> Application No.: 10/785,609 Group Art Unit: 2819 </td> </tr> </table>	Atty. Docket No. CRF1P001 Applicant: Michael C. Hopkins Filing Date: 2/23/2004	Application No.: 10/785,609 Group Art Unit: 2819
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	20020047793	4/25/2002	Eriksson et al.	341	144	10/11/2001
	B	6,370,372	4/9/2002	Molnar et al.	455	323	9/25/2000
	C	6,230,001	5/8/2001	Wyse	455	326	5/27/1999
	D	4,481,490	11/6/1984	Huntley	332	152	6/7/1982
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	G	6,002,923	12/14/1999	Sahlman	455	118	11/7/1997
	H	4,677,692	6/30/1987	Sakashita et al.	455	319	6/27/1985
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	M	6,590,515	7/8/2003	Dacy et al.	341	144	4/4/2002

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	N							

Other Documents

Examiner Initial	No.	
	O	Technical Staff, "Alias and Spurious Responses in DDS Systems," Intel Corporation, March 1990
	P	T. Manku, Wireless Microsystems "Virtual Lo Tunes Direct-Conversion Receivers," Microwaves & RF, January 2000
	Q	
	R	
	S	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.